

# 特別寄稿

## Technology in INGERSOLL EDM system

The 1980 golden days of EDM sinker technology are gone and the fight for better market shares has become increasingly difficult, since high-speed cutting technology has taken away former EDM application fields. In the final decade of the 20<sup>th</sup> Century, EDM fell far behind high-speed cutting (HSC) technology, and no new technological directions could be found toward new die-sinking EDM. Some well-known EDM producers have disappeared and survivors are working hard to remain on top.

We must develop new technology for attaining extremely high efficiency machining on EDM. Ingersoll and Mitsubishi have remained good partners in solving new, advanced technology.

Today's Ingersoll EDM products range from the compact C400 to the Gantry 2000.

A machine for large-scale EDM applications is used mostly for the automotive industry.

From mid-2001, the new developed Gantry 2000, with its 3200 × 2000mm work tank will become high-end Ingersoll die sinker EDM. The worldwide partnership and power of these 2 advanced firms holds the basis for ongoing success now and in the future.

Jurgen Schmitz \* \* INGERSOLL Funkenerosionstechnik GmbH.  
Georg Zander \*

Gantry 2000

